Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(detect$3 with precursor) and (compressor with (stall or surge)) and sensor and (raw with data) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2005/06/18 11:59
S2	0	(detect$3 with precursor) and compressor and sensor and (raw with data) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/12 18:39
S3	0	precursor and (compressor with (stall or surge)) and sensor and (raw with data) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/12 18:32
S4	2	(detect$3 with precursor) and compressor and sensor and (raw with data) and filter	US-PGPUB; USPAT	OR	ON	2003/11/12 18:32
S5	3	"702"/$.ccls. and (detect$3 with precursor) and compressor and sensor and filter	US-PGPUB; USPAT	OR	ON	2003/11/12 18:33
S6	2	("702"/$.ccls. and (detect$3 with precursor) and compressor and sensor and filter) and kalman	US-PGPUB; USPAT	OR	ON	2003/11/12 18:39
S7	0	(compressor with parameter) and sensor and (raw with data) and (kalman with filter) and demolutor	US-PGPUB; USPAT	OR	ON	2003/11/13 11:26
S8	0	(compressor with parameter) and sensor and (raw with data) and (kalman with filter) and demodulator	US-PGPUB; USPAT	OR	ON	2003/11/13 11:26
S9	0	(compressor with parameter) and sensor and (raw with data) and (kalman with filter) and demodulat$3	US-PGPUB; USPAT	OR	ON	2003/11/13 11:22
S10	0	(compressor with parameter) and sensor and (raw with data) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 11:23
S11	0	compressor and precursor and sensor and (raw with data) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 11:24
S12	0	compressor and precursor and sensor and raw and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 11:24
S13	3	compressor and precursor and sensor and data and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2004/05/19 10:48
S14	18	(compressor with parameter) and sensor and (raw with data)	US-PGPUB; USPAT	OR	ON	2003/11/13 11:53

S15	0	((compressor with parameter) and sensor and (raw with data)) and demodulator	US-PGPUB; USPAT	OR	ON	2003/11/13 11:26
S16	0	((compressor with parameter) and sensor and (raw with data)) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 11:26
S17	0	((compressor with parameter) and sensor and (raw with data)) and precusor	US-PGPUB; USPAT	OR	ON	2003/11/13 11:27
S18	0	((compressor with parameter) and sensor and (raw with data)) and precursor	US-PGPUB; USPAT	OR	ON	2003/11/13 11:27
S19	0	(compressor with parameter) and (frequency near5 demodulator) and (kalman near5 filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 11:33
S20	0	(compressor with parameter) and demodulator and (kalman near5 filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 14:54
S21	1	(compressor with parameter) and (frequency near5 demodulat$3) and (kalman near5 filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 11:35
S22	2	precursor and (frequency near5 demodulat$3) and (kalman near5 filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 14:52
S23	5	("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.	USPAT	OR	OFF	2003/11/13 11:37
S24	0	(("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.) and (frequency near5 demodulat$3) and (kalman near5 filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 11:37
S25	0	(("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.) and (frequency near5 demodulat$3)	US-PGPUB; USPAT	OR	ON	2003/11/13 11:37
S26	0	(("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.) and demodulat$3 and (kalman near5 filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 11:55
S27	3	(stall with precursor) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 15:04
S28	3	precursor and (kalman with filter) and compressor	US-PGPUB; USPAT	OR	ON	2003/11/13 11:50

S29	20	("6231306" or "6231301" or "6059522" or "4216672" or "5594665" or "5915917" or "5340271" or "5275528" or "5732546" or "6260350" or "6343251" or "6364602" or "6226974" or "6092029" or "4429578" or "5195046" or "5152172" or "4480480" or "5471880" or "4996880").pn.	US-PGPUB; USPAT	OR	ON	2003/11/13 17:09
S30	1	((compressor with parameter) and sensor and (raw with data)) and (("6231306" or "6231301" or "6059522" or "4216672" or "5594665" or "5915917" or "5340271" or "5275528" or "5732546" or "6260350" or "6343251" or "6364602" or "6226974" or "6092029" or "4429578" or "5195046" or "5152172" or "4480480" or "5471880" or "4996880").pn.)	US-PGPUB; USPAT	OR	ON	2003/11/13 15:10
S31	0	(((("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.) and demodulat$3 and (kalman near5 filter)) and demodulat$3 and (kalman near5 filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 11:55
S32	0	(compressor with surger) and demodulator and (kalman near5 filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 14:42
S33	0	(compressor with surge) and demodulator and (kalman near5 filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 14:42
S34	1	(compressor with surge) and demodulat$3 and (kalman near5 filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 15:05
S35	0	(compressor with parameter) and demodulator and sensor and (raw with data)	US-PGPUB; USPAT	OR	ON	2003/11/13 14:54
S36	3	(compressor with parameter) and demodulator and (sensor with output$3 with data)	US-PGPUB; USPAT	OR	ON	2003/11/13 17:29
S37	38	precursor and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 17:10
S38	3	(precursor and (kalman with filter)) and demodulat$3	US-PGPUB; USPAT	OR	ON	2003/11/14 10:46
S39	3	((precursor and (kalman with filter)) and demodulat$3) and frequency	US-PGPUB; USPAT	OR	ON	2003/11/13 17:36

S40	2	(monitor$3 with compressor with parameter) and (("6231306" or "6231301" or "6059522" or "4216672" or "5594665" or "5915917" or "5340271" or "5275528" or "5732546" or "6260350" or "6343251" or "6364602" or "6226974" or "6092029" or "4429578" or "5195046" or "5152172" or "4480480" or "5471880" or "4996880").pn.)	US-PGPUB; USPAT	OR	ON	2003/11/13 15:13
S41	2	((monitor$3 with compressor with parameter) and (("6231306" or "6231301" or "6059522" or "4216672" or "5594665" or "5915917" or "5340271" or "5275528" or "5732546" or "6260350" or "6343251" or "6364602" or "6226974" or "6092029" or "4429578" or "5195046" or "5152172" or "4480480" or "5471880" or "4996880").pn.)) and sensor	US-PGPUB; USPAT	OR	ON	2003/11/13 15:13
S42	1	"5413029".pn.	US-PGPUB; USPAT	OR	ON	2003/11/13 17:09
S43	3	(precursor near2 stall) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 17:12
S44	439	(process$3 with data) same (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 17:15
S45	3	((process$3 with data) same (kalman with filter)) and (detect$3 with precursor)	US-PGPUB; USPAT	OR	ON	2003/11/13 17:14
S46	5	((process$3 with data) same (kalman with filter)) and precursor	US-PGPUB; USPAT	OR	ON	2003/11/13 17:42
S47	0	(("6231306" or "6231301" or "6059522" or "4216672" or "5594665" or "5915917" or "5340271" or "5275528" or "5732546" or "6260350" or "6343251" or "6364602" or "6226974" or "6092029" or "4429578" or "5195046" or "5152172" or "4480480" or "5471880" or "4996880").pn.) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/14 10:12
S48	0	10/065331	US-PGPUB; USPAT	OR	ON	2005/04/27 13:58
S49	12	((compressor and (kalman with filter)) and demodulat$3) and frequency	US-PGPUB; USPAT	OR	ON	2003/11/13 17:43

S50	3	(kalman with filter) and (stall with precursor)	US-PGPUB; USPAT	OR	ON	2003/11/13 17:51
S51	1	((kalman with filter) and (stall with precursor)) and (demodulat$3 with frequency)	US-PGPUB; USPAT	OR	ON	2003/11/14 10:06
S52	2560	(demodulat$3 with frequency) same (process$3 with data)	US-PGPUB; USPAT	OR	ON	2003/11/13 17:51
S53	3	((demodulat$3 with frequency) same (process$3 with data)) and (stall with precursor)	US-PGPUB; USPAT	OR	ON	2003/11/13 17:51
S54	1	(((demodulat$3 with frequency) same (process$3 with data)) and (stall with precursor)) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/13 17:52
S55	11	("4429578" | "4480480" | "4996880" | "5152172" | "5195046" | "5471880" | "5726891" | "6059522" | "6065345" | "6092029" | "6098010").PN.	USPAT	OR	OFF	2003/11/14 10:05
S56	0	(("4429578" | "4480480" | "4996880" | "5152172" | "5195046" | "5471880" | "5726891" | "6059522" | "6065345" | "6092029" | "6098010").PN.) and (kalman with filter) and (stall with precursor) and (demodulat$3 with frequency)	US-PGPUB; USPAT	OR	ON	2003/11/14 10:09
S57	0	(("4429578" | "4480480" | "4996880" | "5152172" | "5195046" | "5471880" | "5726891" | "6059522" | "6065345" | "6092029" | "6098010").PN.) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/14 10:06
S58	0	(("4429578" | "4480480" | "4996880" | "5152172" | "5195046" | "5471880" | "5726891" | "6059522" | "6065345" | "6092029" | "6098010").PN.) and (stall with precursor) and (demodulat$3 with frequency)	US-PGPUB; USPAT	OR	ON	2003/11/14 10:08
S59	3	(("4429578" | "4480480" | "4996880" | "5152172" | "5195046" | "5471880" | "5726891" | "6059522" | "6065345" | "6092029" | "6098010").PN.) and (demodulat$3 with frequency)	US-PGPUB; USPAT	OR	ON	2003/11/14 10:06

S60	0	(("4429578" | "4480480" | "4996880" | "5152172" | "5195046" | "5471880" | "5726891" | "6059522" | "6065345" | "6092029" | "6098010").PN.) and (stall with precursor) and (demodulat$3 with signal)	US-PGPUB; USPAT	OR	ON	2003/11/14 10:08
S61	0	(("4429578" | "4480480" | "4996880" | "5152172" | "5195046" | "5471880" | "5726891" | "6059522" | "6065345" | "6092029" | "6098010").PN.) and (stall with precursor) and demodulat$3	US-PGPUB; USPAT	OR	ON	2003/11/14 10:10
S62	5	("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.	USPAT	OR	OFF	2003/11/14 10:09
S63	0	(("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.) and (kalman with filter) and (stall with precursor)	US-PGPUB; USPAT	OR	ON	2003/11/14 10:09
S64	0	(("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2003/11/14 10:09
S65	0	(("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.) and (stall with precursor) and demodulat$3	US-PGPUB; USPAT	OR	ON	2003/11/14 10:10
S66	0	(("6231306" or "6231301" or "6059522" or "4216672" or "5594665" or "5915917" or "5340271" or "5275528" or "5732546" or "6260350" or "6343251" or "6364602" or "6226974" or "6092029" or "4429578" or "5195046" or "5152172" or "4480480" or "5471880" or "4996880").pn.) and (stall with precursor) and demodulat$3	US-PGPUB; USPAT	OR	ON	2003/11/14 10:12
S67	399	(kalman with filter) and (demodulat$3 with (signal or frequency))	US-PGPUB; USPAT	OR	ON	2003/11/14 10:47
S68	2	((kalman with filter) and (demodulat$3 with (signal or frequency))) and (gas with turbine)	US-PGPUB; USPAT	OR	ON	2004/05/20 09:25

S69	1	((kalman with filter) and (demodulat$3 with (signal or frequency))) and (detect$3 with precursor)	US-PGPUB; USPAT	OR	ON	2003/11/14 10:49
S70	11	((kalman with filter) and (demodulat$3 with (signal or frequency))) and compressor	US-PGPUB; USPAT	OR	ON	2004/05/20 08:53
S71	1	"6506010".pn.	US-PGPUB; USPAT	OR	ON	2004/05/19 10:43
S72	1	10/065331	US-PGPUB; USPAT	OR	ON	2004/05/19 10:44
S73	4	(compressor and precursor and sensor and data and (kalman with filter)) and (monitor$3 with parameter)	US-PGPUB; USPAT	OR	ON	2004/05/19 10:49
S74	1	(((compressor and precursor and sensor and data and (kalman with filter)) and (monitor$3 with parameter)) and (compressor with data)) and demodulator	US-PGPUB; USPAT	OR	ON	2004/05/19 11:06
S75	4	((compressor and precursor and sensor and data and (kalman with filter)) and (monitor$3 with parameter)) and (compressor with data)	US-PGPUB; USPAT	OR	ON	2004/05/19 10:57
S76	0	(((compressor and precursor and sensor and data and (kalman with filter)) and (monitor$3 with parameter)) and (compressor with data)) and modulator	US-PGPUB; USPAT	OR	ON	2004/05/19 11:00
S77	2	(((compressor and precursor and sensor and data and (kalman with filter)) and (monitor$3 with parameter)) and (compressor with data)) and demodulat$4	US-PGPUB; USPAT	OR	ON	2004/05/19 11:06
S78	2	((kalman with filter) and (demodulat$3 with (signal or frequency))) and compressor and stall and precursor	US-PGPUB; USPAT	OR	ON	2004/05/20 08:56
S79	5	("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.	USPAT	OR	OFF	2004/05/20 08:54
S80	3	(("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.) and filter	USPAT	OR	OFF	2004/05/20 09:29

S81	0	(((("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.) and filter) and (demodulat$3 with (signal or frequency)) and compressor and stall and precursor	US-PGPUB; USPAT	OR	ON	2004/05/20 08:56
S82	0	(((("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.) and filter) and (demodulat$3 with (signal or frequency))	US-PGPUB; USPAT	OR	ON	2004/05/20 08:56
S83	2	((kalman with filter) and (demodulat$3 with (signal or frequency))) and stall and precursor	US-PGPUB; USPAT	OR	ON	2004/05/20 09:40
S84	4	(kalman with filter) and stall and precursor	US-PGPUB; USPAT	OR	ON	2004/08/20 08:25
S85	1	((kalman with filter) and stall and precursor) and local$3	US-PGPUB; USPAT	OR	ON	2004/05/20 09:36
S86	1	((kalman with filter) and (demodulat$3 with (signal or frequency))) and (instantaneous with frequency) and (locally with dominant)	US-PGPUB; USPAT	OR	ON	2004/05/20 09:41
S87	4	(kalman with filter) same precursor	US-PGPUB; USPAT	OR	ON	2004/08/20 08:27
S88	1	((compressor with parameter) and (kalman with filter)) and (frequency with demodulator)	US-PGPUB; USPAT	OR	ON	2004/08/20 08:40
S89	8	(compressor with parameter) and (kalman with filter)	US-PGPUB; USPAT	OR	ON	2004/09/08 11:07
S90	4	compressor and parameter and (kalman with filter) and (frequency with demodulator)	US-PGPUB; USPAT	OR	ON	2004/08/20 08:44
S91	2	(compressor and parameter and (kalman with filter) and (frequency with demodulator)) and (power with generation)	US-PGPUB; USPAT	OR	ON	2004/08/20 08:44
S92	1	((compressor and parameter and (kalman with filter) and (frequency with demodulator)) and (power with generation)) and (compressor with parameter)	US-PGPUB; USPAT	OR	ON	2004/08/20 08:45
S93	66	(kalman with filter) and (stall or surge)	US-PGPUB; USPAT	OR	ON	2004/09/08 11:17
S94	12	((kalman with filter) and (stall or surge)) and compressor	US-PGPUB; USPAT	OR	ON	2004/09/08 11:08

S95	2	(((kalman with filter) and (stall or surge)) and compressor) and demodulator	US-PGPUB; USPAT	OR	ON	2004/09/08 11:08
S96	2	((kalman with filter) and (stall or surge)) and demodulator	US-PGPUB; USPAT	OR	ON	2004/09/08 11:14
S97	248	(kalman with filter) and demodulator	US-PGPUB; USPAT	OR	ON	2004/09/08 11:19
S98	2	((kalman with filter) and demodulator) and (gas with turbine)	US-PGPUB; USPAT	OR	ON	2004/09/08 11:18
S99	16	((kalman with filter) and demodulator) and (gas turbine)	US-PGPUB; USPAT	OR	ON	2004/09/08 11:16
S100	1	"6506010".pn.	US-PGPUB; USPAT	OR	ON	2004/09/08 11:16
S101	2	((kalman with filter) and demodulator) and (stall or surge)	US-PGPUB; USPAT	OR	ON	2004/09/08 11:17
S102	2	((kalman with filter) and demodulator) and turbine	US-PGPUB; USPAT	OR	ON	2004/09/08 11:18
S103	226	(kalman with filter) and (demodulat$3 with frequency)	US-PGPUB; USPAT	OR	ON	2004/09/08 11:34
S104	16	((kalman with filter) and (demodulat$3 with frequency)) and (pressure with gas$3)	US-PGPUB; USPAT	OR	ON	2004/09/08 12:04
S105	2	((kalman with filter) and (demodulat$3 with frequency)) and turbine	US-PGPUB; USPAT	OR	ON	2004/09/08 11:26
S106	128	((kalman with filter) and (demodulat$3 with frequency)) and rotat$3	US-PGPUB; USPAT	OR	ON	2004/09/08 11:28
S107	3	(((kalman with filter) and (demodulat$3 with frequency)) and rotat$3) and compressor	US-PGPUB; USPAT	OR	ON	2004/09/08 11:27
S108	16	((kalman with filter) and (demodulat$3 with frequency)) and rotor	US-PGPUB; USPAT	OR	ON	2004/09/08 11:28
S109	1	(701/100 or 415/1) and (kalman with filter) and (demodulat$3 with frequency)	US-PGPUB; USPAT	OR	ON	2004/09/08 11:35
S110	44	("701"/$.ccls. or "415"/$.ccls.) and (kalman with filter) and (demodulat$3 with frequency)	US-PGPUB; USPAT	OR	ON	2004/09/08 12:06
S111	10	((kalman with filter) and (demodulat$3 with frequency)) and compressor	US-PGPUB; USPAT	OR	ON	2004/09/08 12:06
S112	12	("701"/$.ccls. or "415"/$.ccls.) and (kalman with filter) and (demodulat$3 with frequency) and pressure	US-PGPUB; USPAT	OR	ON	2004/09/08 12:08

S11 3	36	(kalman with filter) and (gas with turbine)	US-PGPUB; USPAT	OR	ON	2004/09/08 12:09
S11 4	21	((kalman with filter) and (gas with turbine)) and frequency	US-PGPUB; USPAT	OR	ON	2005/02/07 10:10
S11 5	5	("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN.	USPAT	OR	OFF	2004/09/08 14:05
S11 6	0	("5205116" | "5448881" | "5726891" | "6231301" | "6231306").PN. and (time-series or (time adj series))	USPAT	OR	OFF	2004/09/08 14:06
S11 7	2	("6231306" "6522991").pn.	US-PGPUB; USPAT	OR	ON	2005/02/05 20:32
S11 8	4	("4799212" | "5687082" | "5784300" | "6058709").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/05 20:39
S11 9	0	S118 and Kalman	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/05 20:39
S12 0	11	((kalman with filter) and (gas with turbine)) and frequency and compressor	US-PGPUB; USPAT	OR	ON	2005/02/07 10:11
S12 1	1	10/065331	US-PGPUB; USPAT	OR	ON	2005/04/27 14:44
S12 2	5	(frequency with demodulator) and (kalman with filter) and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:09
S12 3	11	(low with pass with filter) and (kalman with filter) and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:41
S12 4	0	S123 and stator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:10
S12 5	6	S123 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:10

S12 6	376	(frequency with demodulator) and compressor and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:42
S12 7	19	S126 and (compressor with pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:42
S12 8	3	(detect$3 with precursor) and (compressor with (stall or surge)) and (demodulat$3 with signal) and (amplitude same frequency same local$3 same dominant same (input with signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/18 15:08
S12 9	1	(detect$3 with precursor) and (compressor with (stall or surge)) and (demodulat$3 with frequency) and (sampling same digitiz$3 same signal same (time-series or (time near2 series)) same (compressor with parameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/18 15:07
S13 0	3	(detect$3 with precursor) and (compressor with (stall or surge)) and (demodulat$3 with frequency) and (((band-pass or (band near2 pass)) with filter) same local$3 same dominant same (input with signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/18 15:11
S13 1	1	(detect$3 with precursor) and (compressor with (stall or surge)) and (demodulat$3 with frequency) and ((standard with deviation) same innovation same (kalman with filter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/18 15:12